**2015 International Fuel Gas Code**
**Overview of Changes**

The *2015 International Fuel Gas Code* (IFGC) consolidates all code changes from the fuel gas related installations into one convenient document. It is a compilation of fuel gas related text from the International Mechanical Code, the International Plumbing Code, and the National Fuel Gas Code. The code is designed to complement the family of International Codes, including the International Mechanical Code, the International Plumbing Code, the International Fire Code, and the International Building Code.

The IFGC regulates fuel gas distribution piping systems, gas-fired appliance installation and gas-fired appliance venting systems for structures other than one-and-two family dwellings. Fuel gas installations associated with one-and-two family dwellings are regulated by the International Residential Code.

**New in the 2015 Edition:**

307.6 Condensate Pumps. Condensate pumps located in uninhabitable spaces and used with condensing fuel-fired appliances and cooling equipment must be connected to the appliance or equipment served by the pump to prevent water damage in the event of pump failure.

402.2 Maximum Gas Demand. Table 402.2 and the reference to it have been deleted as a result of the code requiring the actual maximum input rating of the appliances to be known and used for sizing purposes.

502.7.1 Door Swing. Appliance and equipment vent terminals shall be located such that doors cannot swing within 12 inches horizontally of the vent terminal.

**2015 International Fuel Gas Code**
**Proposed Amendments**

"C. The International Fuel Gas Code adopted by reference in Section 101.4.1, 2015 International Building Code is hereby amended as follows:

1. Section 102.8 (Referenced codes and standards) is amended by adding the following exception:

   "Exception: Any reference to the ICC Electrical Code shall mean the National Electrical Code, as adopted and amended by the City of College Station."

2. Section 106.3 (Application for permit) is amended by deleting the text in said section and replacing it with the following:

   "The code official may require a permit application for work regulated by this code."

3. Section 106.6.2 (Fee schedule) is amended by deleting the section in its entirety.

4. Section 106.6.3 (Fee refunds) is amended by deleting the text in said section and replacing it with the following:

   "The City Manager or his designee is authorized to establish a refund policy."

5. Section 109 (Means of Appeal) is amended by deleting the section in its entirety.

6. Section 305.5 (Private garages) is amended by deleting the section in its entirety.

7. Section 403.4.3 (Copper and copper alloy) is amended by deleting the section in its entirety.

8. Section 403.5.2 (Copper and copper alloy tubing) is amended by deleting the section in its entirety.

9. Section 406.1.2 (Repairs and additions) is amended by deleting the existing text in its entirety and replacing it with the following:

   "In the event repairs or additions are made after the pressure test, the affected piping shall be tested. If approved by the code official, minor repairs and additions are not required to be pressure tested provided the work is inspected and connections are tested with a noncorrosive leak-detecting fluid or other leak detecting methods."

10. Section 406.4 (Test pressure measurement) is amended by adding the following to the end of said section:

    'For gas systems with a working pressure up to and including five (5) psi., a diaphragm gauge utilizing a dial with a minimum diameter of three and one-half inches (3 ½"), a set hand, 2/10 pound incrementation and a pressure range not

more than twenty (20) psi shall be acceptable. A mechanical spring gauge is only acceptable for use on gas systems requiring a pressure test of more than 20 psig.'

11. Section 406.4.1 (Test pressure) is amended by deleting the existing text in it entirety and replacing it with the following:

'The test pressure to be used shall be no less than twice the proposed maximum working pressure, but no less than five (5) psig, irrespective of design pressure.'

12. Section 406.4.2 (Test duration) is amended by deleting the existing text in its entirety and replacing it with the following:

"Gas piping systems shall withstand the required pressure test for a period of not less than ten (10) minutes without showing any drop in pressure."